

CLAIMS

What is claimed is:

1. A fishing bait delivery system comprising:
a remotely controlled bait delivery vehicle having means for holding and
5 selectively releasing a baited end portion of a fishing line,
said baited end portion of a fishing line having at least a fishing bait.
said fishing bait being connected to a fishing pole assembly via a fishing
line, and
means for controlling said remotely controlled bait delivery vehicle.
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2. The fishing bait delivery vehicle according to claim 1, wherein said
remotely controlled bait delivery vehicle is a remotely controlled boat.
3. The fishing bait delivery system according to claim 1, wherein said means
15 for controlling said remotely controlled bait delivery vehicle comprises a bait delivery
vehicle remote control module having means for controlling at least a forward motion
and a turning direction of said bait delivery vehicle.
4. The fishing bait delivery vehicle according to claim 1, wherein said means
20 for controlling said remotely controlled bait delivery vehicle comprises controlling a
forward, a reverse, a left and a right direction of said bait delivery vehicle.
5. The fishing bait delivery system according to claim 3, wherein said bait
delivery remote control module further comprises means for commanding the release of
25 said fishing bait.
6. The fishing bait delivery system according to claim 5, wherein said means
for commanding the release of said fishing bait comprises a bait release button.

7. The fishing bait delivery system according to claim 3, wherein said bait delivery vehicle remote control module is mounted on said fishing pole assembly.

5 8. The fishing bait delivery system according to claim 1, wherein
said remotely controlled bait delivery vehicle further comprises a fish
finding sensor, and
said system further comprises a fish finder viewer.

9 9 The fishing bait delivery system according to claim 8, wherein said fish
finder viewer is mounted on said fishing pole assembly.

10 10. The fishing bait delivery system according to claim 1, wherein said
remotely controlled bait delivery vehicle further comprises a live bait well.

15 11. The fishing bait delivery system according to claim 1, wherein said
remotely controlled bait delivery vehicle has a propulsion system comprising:
at least one electric motor,
a propeller shaft connected to said electric motor,
a propeller connected to said propeller shaft, and
20 a power source electrically connected to said electric motor.

12. The fishing bait delivery system according to claim 1, wherein said means
for holding and selectively releasing a fishing bait comprises:
a u-shaped bait holder, having open and closed ends,
25 said open end of said u-shaped bait holder having retaining means for
holding a pin, wherein said pin slides to open and close said open end of said u-shaped
bait holder,
said pin being connected to a release mechanism servo, and
said release mechanism servo being remotely activated.

13. The fishing bait delivery system according to claim 8, wherein said system further comprises:

- 5 computing device implemented means for determining the size of fish
detected by said fish finding sensor, and
 computing device implemented means for commanding the release of said
fishing bait when a fish of a predetermined size is detected.

10 14. The fishing bait delivery system according to claim 8, wherein said system further comprises:

- computing device implemented means for determining the depth of fish
detected by said fish finding sensor, and
 means for adjusting the depth said bait descends to when released.

15 15. The fishing bait delivery system according to claim 14, wherein said means for adjusting the depth said bait descends to comprises adjusting the amount of fishing line between said bait and a bobber.

20 16. A method of delivering a fishing bait, comprising:
determining a desired fishing location,
controlling remotely a bait delivery vehicle to said desired location,
wherein said bait is connected to a fishing pole assembly via a fishing line, and
releasing a baited end portion of said fishing line at said desired location.

25 17. The method of delivering a fishing bait according to claim 16, wherein controlling remotely a bait delivery vehicle to said desired location comprises:
controlling remotely at least a forward motion and a turning direction of said bait delivery vehicle.

18. The method of delivering a fishing bait according to claim 16, wherein determining a desired fishing location comprises detecting fish with a fish finding sensor.

5 19. The method of delivering a fishing bait according to claim 18, wherein locating fish with a fish finding sensor comprises determining the size of fish detected with said fish finding sensor.

10 20. The method of delivering a fishing bait according to claim 19, wherein releasing said bait at said desired location comprises releasing said bait when a fish of a predetermined size is detected.

15 21. The method of delivering a fishing bait according to claim 18, wherein locating fish with a fish finding sensor comprises determining the depth of fish detected by said fish finding sensor.

22. The method of delivering a fishing bait according to claim 21, wherein releasing said bait at said desired location comprises adjusting the depth said bait descends to when released.

20 23. The method of delivering a fishing bait according to claim 16, wherein releasing said bait at said desired location comprises sliding remotely a pin to open a bait holder.